

FIG. 1

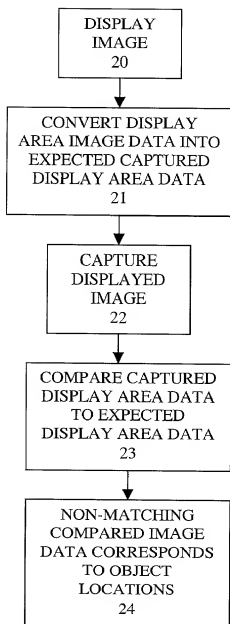


FIG. 2A

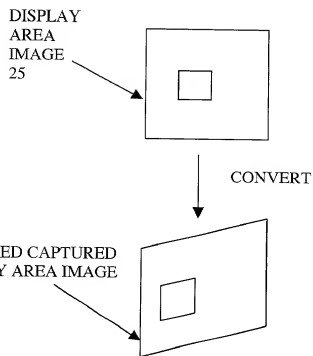


Fig. 2B

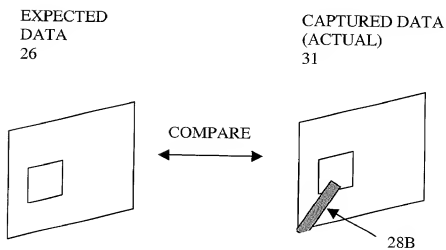


FIG. 2D

09775032.043004

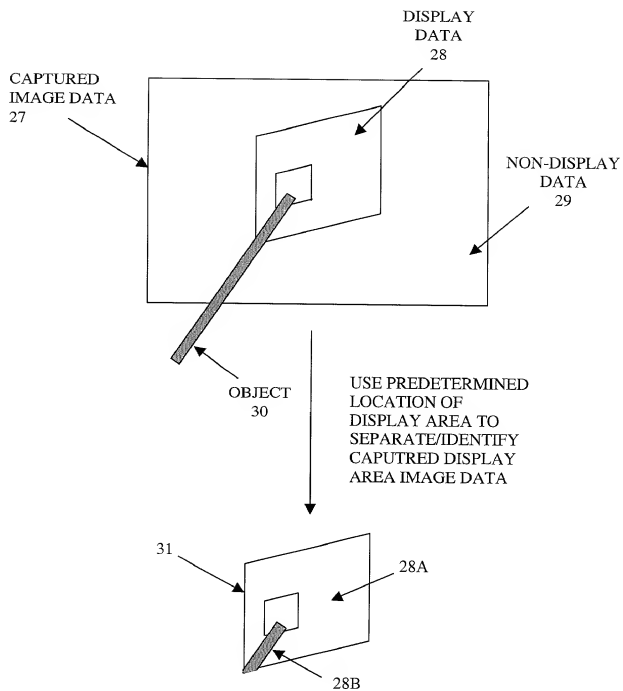


FIG. 2C

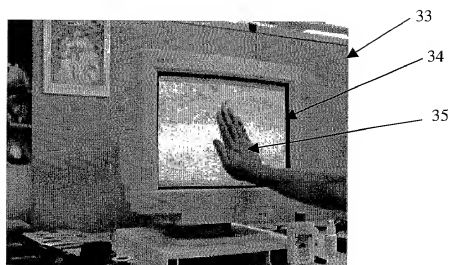


FIG. 3

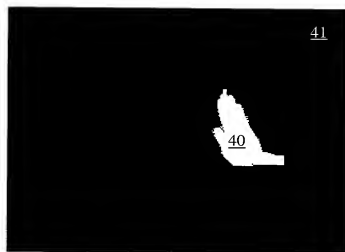


FIG. 4

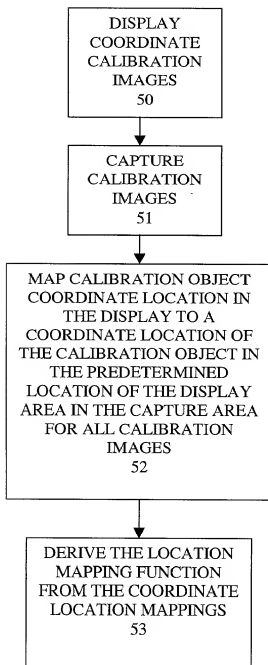
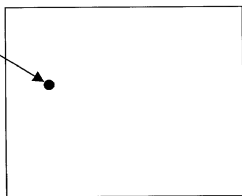


FIG. 5A

CALIBRATION
OBJECT
54



DISPLAYED
CALIBRATION
IMAGE
55

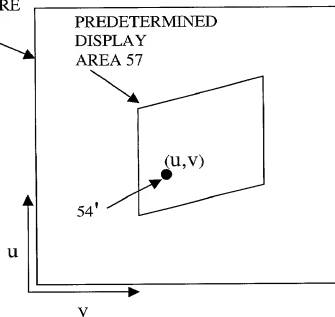
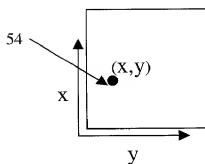
FIG. 5B

CAPTURED IMAGE
INCLUDING
CALIBRATION IMAGE
58

CAPTURE
AREA
56

PREDETERMINED
DISPLAY
AREA 57

DISPLAYED
CALIBRATION
IMAGE
55



$$(x,y) \xrightarrow{f} (u,v)$$

FIG. 5C

DISPLAY AT
LEAST TWO
CALIBRATION
INTENSITY
OBJECTS
60



CAPTURE
CALIBRATION
INTENSITY
OBJECTS
61



MAP DISPLAYED INTENSITY
VALUES TO CAPTURED
INTENSITY VALUES
62



DERIVE INTENSITY
FUNCTION FROM
INTENSITY MAPPING
63

FIG. 6